DOCKET NO.: TIC-0063 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Tetsuhiko Fukanuma, Masahiro

Kawaguchi, Yasuhiro Odachi, Yoichi

Takashima and Hiroyuki Nakaima

Application No.: Not yet assigned.

Filing Date: Herewith.

For: Hybrid Compressor

Confirmation No.: Not yet assigned.

Group Art Unit: Not yet assigned.

Examiner: Not yet assigned.

EXPRESS MAIL LABEL NO: EL 999295033US

DATE OF DEPOSIT: April 22, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

	continued examination under § 1.114, no additional fee is required.
	In accordance with § 1.129(a), this Information Disclosure Statement is being
	filed in connection with _ the first or _ second After Final Submission,
	therefore:
	Certification in Accordance with § 1.97(e) is attached; or
	The fee of $$180.00$ as set forth in § 1.17(p) is attached.
	In accordance with § 1.97(c), this Information Disclosure Statement is being
	filed after the period set forth in § 1.97(b) above but before the mailing date of
	either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or
	before an action that otherwise closes prosecution in the application, therefore:
	Certification in Accordance with § 1.97(e) is attached;
	or
	The fee of $$180.00$ as set forth in $$1.17(p)$ is attached.
	In accordance with § 1.97(d), this Information Disclosure Statement is being
	filed after the mailing date of either a Final Action under § 1.113 or a Notice
	of Allowance under § 1.311 but before, or simultaneously with, the payment
	of the Issue Fee, therefore included are: Certification in Accordance with §
	1.97(e); and the submission fee of §180.00 as set forth in § 1.17(p).
\boxtimes	Copies of each of the references listed on the attached Form PTO-1449 are
	enclosed herewith.
	Copies of references listed on the attached Form PTO-1449 are enclosed
	herewith

O.: TI	C-0063	- 3 -		PATI	ENT
Copie	s of references li	isted on the attac	ched Form PTO 144	49 are not requi	red to
be su	bmitted pursuan	t to the June 3	0, 2003 recent rev	visions to 37 C	FR §
1.98(a	a)(2)(i).				
EXCI	EPT THAT:				
	In view of the	voluminous na	ature of references	[list as approp	riate],
	and the likeliho	ood that these re	eferences are availa	able to the Exar	niner,
	copies are not e	enclosed herewi	th.		
	In accordance	with § 1.98(d),	copies of the follow	wing references	listed
	on the attache	d Form PTO-14	149 are not enclos	ed herewith be	cause
	they were pre-	viously cited by	y or submitted to	the U.S. Paten	ıt and
	Trademark Off	ice in patent app	olication(s) for which	ch a claim for p	riority
	under 35 U.S.C	C.§ 120 have bee	n made in the insta	nt application:	
	Copies	of references	[list as appropr	riate] listed of	n the
	attached	d Form PTO-144	49 were previously	cited by or sub	nitted
	to the	Patent and Trad	lemark Office in p	rior Application	n No.
	,	filed .			
	Copie be sul 1.98(a	be submitted pursuant 1.98(a)(2)(i). EXCEPT THAT: In view of the and the likelihor copies are not on the attached they were presented attached to the interpretation of the i	Copies of references listed on the attack be submitted pursuant to the June 3 1.98(a)(2)(i). EXCEPT THAT: In view of the voluminous na and the likelihood that these re copies are not enclosed herewit In accordance with § 1.98(d), 6 on the attached Form PTO-14 they were previously cited by Trademark Office in patent apprunder 35 U.S.C.§ 120 have been Copies of references attached Form PTO-144	Copies of references listed on the attached Form PTO 144 be submitted pursuant to the June 30, 2003 recent revision 1.98(a)(2)(i). EXCEPT THAT: In view of the voluminous nature of references and the likelihood that these references are available copies are not enclosed herewith. In accordance with § 1.98(d), copies of the follow on the attached Form PTO-1449 are not enclosed they were previously cited by or submitted to Trademark Office in patent application(s) for which under 35 U.S.C.§ 120 have been made in the instated Copies of references [list as appropriate to the Patent and Trademark Office in patent an	Copies of references listed on the attached Form PTO 1449 are not required be submitted pursuant to the June 30, 2003 recent revisions to 37 Content 1.98(a)(2)(i). EXCEPT THAT: In view of the voluminous nature of references [list as appropriate and the likelihood that these references are available to the Example copies are not enclosed herewith. In accordance with § 1.98(d), copies of the following references on the attached Form PTO-1449 are not enclosed herewith be they were previously cited by or submitted to the U.S. Patern Trademark Office in patent application(s) for which a claim for pursuander 35 U.S.C.§ 120 have been made in the instant application: Copies of references [list as appropriate] listed on attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

An English language abstract has been provided for each reference not in the English language.

Date: April 22, 2004

Michael P. Dunnam Registration No. 32,611

WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor

Philadelphia, PA 19103 Telephone: (215) 568-3100 Facsimile: (215) 568-3439

© 2004 WW

For	m PT	O-1449 Modifie	ed	Docket No. TIC-0063	Application No. Not yet assigned.		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Applicants Tetsuhiko Fukanuma, et al.			
U.S. Department of Commerce Patent and Trademark Office				Filing Date Herewith.	Group Not yet assigned.		
				Confirmation No. Not yet assigned.			
		U.	S. PATENT	T DOCUMENTS		•	
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	1	6,234,769	05/22/01	Sakai, et al.	417	374	
	2	6,247,899	06/19/01	Ban, et al.	417	16	
	3	6,375,436	04/23/02	Irie, et al.	417	223	
	4	6,443,712	09/03/02	Sakai, et al.	417	374	
		·					
		FOR	EIGN PATI	ENT DOCUMENTS			
Examiner						nslation	
Initial	5	Document No. 11-287182	Date 10/19/99	Japan Japan	XX (abstract only)	NO	
	6	2000-130323	05/12/00	Japan	XX (abstract only)		
EXAMINER				DATE CONSIDER	RED		